LINKSYS® by Cisco

Get in the Fast Lane

Plug the Dual-N Band Wireless USB Adapter into your computer and get ready for the freedom and convenience of flexible, fast, wide-range wireless connectivity for your computer.

Flexible Power

Easily enhance your laptop or desktop computer with the incredible performance power of today's most advanced wireless technology: Wireless-N dual-band capability offers the flexibility to connect on either the 2.4 GHz or 5 GHz frequency, so you can access both types of Wireless-N networks, virtually anywhere you go. Offers optimal performance with a Linksys by Cisco Dual-N Band Wireless router, but also works with Wireless-G, -B and -A networks.

Connect on the Go

Conveniently compact and portable adapter plugs into your laptop's USB slot. Step-by-step Setup Wizard makes it easy to configure to your network's settings.

Powerful Protection

Rest secure – industrial-strength WPA2 encryption helps keep your communications and information private.

DATASHEET

High-speed Wireless-N (draft 802.11n) networking for notebook and desktop computers

MIMO technology uses multiple radios per band to create robust signals for maximum range and speed, with reduced dead spots

Operates in the 2.4 and 5GHz radio bands—choose the one with least congestion in your area

Also connects to Wireless-G, -B, and -A networks

Dual-Band Wireless-N USB Network Adapter

Model: **WUSB600N**

Features

- High-speed, Dual-Band Wireless-N (draft 802.11n) networking for your desktop or notebook PC
- MIMO technology uses multiple radios to create a robust signal that travels farther and reduces dead spots
- Much faster than Wireless-G, but can also connect to Wireless-G, -B and -A networks
- Performance investment protection: compatibility with Wireless-B (802.11b) and Wireless-G (802.11g) standards
- Supports up to 256-bit encryption (WEP, WPA and WPA2)
- USB 2.0 interface
- Easy-to-use setup wizard
- Compatible with Microsoft Windows 2000, XP, and Vista

Specifications

Model	WUSB600N
Standards	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, Draft IEEE 802.11n
LEDs	Link/Act
No. of Antennas	2 Internal Antennas
Transmitted Power	2.4 GHz Wireless-N @ < 16 dBm (typical) 5 GHz Wireless-N @ < 16 dBm (typical)
Receive Sensitivity	2.4 GHz Wireless-N @ < -91 dBm (typical) 5 GHz Wireless-N @ < -91 dBm (typical)
Antenna Gain in dBi	2.4 GHz Wireless @ ± (typical): 2 dB +/-1 dB 5 GHz Wireless @ ± (typical): 4 dB +/- 1 dB
Power Consumption	TX < 480mA (maximum) RX < 300mA (maximum)
Security Features	WEP, WPA, and WPA2
Security Key Bits	Up to 256-Bit Encryption

Environmental

Dimensions	3.86" x 0.43" x 1.10" (98 x 11 x 28 mm)
Weight	0.79 oz (23 g)
Certification	FCC, CE, IC, Wi-Fi A/B/G/Draft-N
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	14 to 158°F (-10 to 70°C)
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Package Contents

- Dual-Band Wireless-N USB Network Adapter
- USB Extension Base
- Setup Wizard CD-ROM
- User Guide on CD-ROM
- Quick Installation

Minimum Requirements

- 600 MHz or Faster PC
- 512 MB of RAM Memory
- CD-ROM Drive
- Available USB Port (USB 2.0 port required for fastest speeds)
- Up-to-Date Windows 2000, XP, or Vista

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The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Specifications are subject to change without notice.